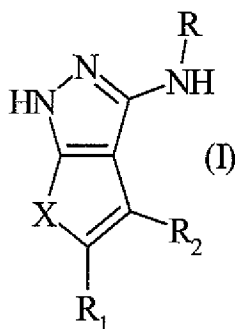


## AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## LISTING OF CLAIMS:

1. (Currently Amended) A bicyclo-pyrazole compound of formula (I):



wherein

**X** is NR', O, S, SO or SO<sub>2</sub>;

each of **R** and **R**<sub>1</sub>, being the same or different, is independently a hydrogen atom or an optionally substituted group selected from R', -COR', -COOR', -CONHR', -CONR'R'', -SO<sub>2</sub>R', -SO<sub>2</sub>NHR' or -SO<sub>2</sub>NR'R''; wherein each of R' and R'', being the same or different, is independently selected from hydrogen or an optionally further substituted straight or branched C<sub>1</sub>-C<sub>6</sub> alkyl, aryl or aryl-C<sub>1</sub>-C<sub>6</sub> alkyl group;

**R**<sub>2</sub> is an optionally substituted group selected from R', -CH<sub>2</sub>OR' and OR', wherein R' is as above defined; and the pharmaceutically acceptable salts thereof with the proviso that such compound is not 4-phenyl-5-(phenylsulfonyl)-2H-thieno[2,3-c]pyrazol-3-amine or 5-phenyl-1H-furo[2,3-c]pyrazol-3-amine.

2. (Original) A compound, according to claim 1, wherein X is S or O; R is -CONHR'; R<sub>1</sub> is -COR', -CONHR', -CONR'R'', -SO<sub>2</sub>NHR' or -SO<sub>2</sub>NR'R'', wherein each of R' and R'', being the same or different, is selected from hydrogen or an optionally substituted straight or branched C<sub>1</sub>-C<sub>6</sub> alkyl, aryl or aryl-C<sub>1</sub>-C<sub>6</sub> alkyl group; R<sub>2</sub> is hydrogen; or a the pharmaceutically acceptable salt thereof.

3. (Original) A compound, according to claim 1, wherein X is S; R is -CONHR'; R<sub>1</sub> is -CONHR' or -CONR'R'', wherein each of R' and R'', being the same or different, is selected from hydrogen or an optionally substituted straight or branched C<sub>1</sub>-C<sub>6</sub> alkyl, aryl or aryl-C<sub>1</sub>-C<sub>6</sub> alkyl group; R<sub>2</sub> is hydrogen; or a pharmaceutically acceptable salt thereof.

4. (Currently Amended) A compound of formula (I) or a pharmaceutically acceptable salt, according to claim 1, ~~as defined in example 6~~ comprising:

1. N-benzyl-3-[(4-fluorobenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
2. N-ethyl-3-[[4-(4-ethylpiperazin-1-yl)benzoyl]amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
3. 3-[[4-(4-ethylpiperazin-1-yl)benzoyl]amino]-N-isopropyl-1H-thieno[2,3-c]pyrazole-5-carboxamide;
4. N-benzyl-3-[[4-(4-ethylpiperazin-1-yl)benzoyl]amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
5. N-{5-[(4-methylpiperazin-1-yl)carbonyl]-1H-thieno[2,3-c]pyrazol-3-yl}benzamide;
6. N-[5-(morpholin-4-ylcarbonyl)-1H-thieno[2,3-c]pyrazol-3-yl]benzamide;
7. 3-(benzoylamino)-N-(2-morpholin-4-ylethyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
8. 3-(benzoylamino)-N-phenyl-1H-thieno[2,3-c]pyrazole-5-carboxamide;
9. 3-(benzoylamino)-N-(2-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
10. 3-(benzoylamino)-N-(4-cyanophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
11. 3-(benzoylamino)-N-(4-fluorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
12. 3-(benzoylamino)-N-(4-chlorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
13. 3-(benzoylamino)-N-(4-methoxyphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
14. 3-(benzoylamino)-N-(4-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
15. 3-(benzoylamino)-N-(tert-butyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
16. 3-(benzoylamino)-N-isopropyl-1H-thieno[2,3-c]pyrazole-5-carboxamide;
17. 3-(benzoylamino)-N-ethyl-1H-thieno[2,3-c]pyrazole-5-carboxamide;
18. 2-fluoro-N-{5-[(4-methylpiperazin-1-yl)carbonyl]-1H-thieno[2,3-c]pyrazol-3-

yl}benzamide;

19. 2-fluoro-N-[5-(morpholin-4-ylcarbonyl)-1H-thieno[2,3-c]pyrazol-3-yl]benzamide;

20. 3-[(2-fluorobenzoyl)amino]-N-(2-morpholin-4-ylethyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

21. 3-[(2-fluorobenzoyl)amino]-N-phenyl-1H-thieno[2,3-c]pyrazole-5-carboxamide;

22. 3-[(2-fluorobenzoyl)amino]-N-(2-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

23. N-(4-cyanophenyl)-3-[(2-fluorobenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;

24. 3-[(2-fluorobenzoyl)amino]-N-(4-fluorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

25. N-(4-chlorophenyl)-3-[(2-fluorobenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;

26. 3-[(2-fluorobenzoyl)amino]-N-(4-methoxyphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

27. 3-[(2-fluorobenzoyl)amino]-N-(4-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

28. N-(tert-butyl)-3-[(2-fluorobenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;

29. 3-[(2-fluorobenzoyl)amino]-N-isopropyl-1H-thieno[2,3-c]pyrazole-5-carboxamide;

30. N-ethyl-3-[(2-fluorobenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;

31. 2-chloro-N-{5-[(4-methylpiperazin-1-yl)carbonyl]-1H-thieno[2,3-c]pyrazol-3-yl}benzamide;

32. 2-chloro-N-[5-(morpholin-4-ylcarbonyl)-1H-thieno[2,3-c]pyrazol-3-yl]benzamide;

33. 3-[(2-chlorobenzoyl)amino]-N-(2-morpholin-4-ylethyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

34. 3-[(2-chlorobenzoyl)amino]-N-phenyl-1H-thieno[2,3-c]pyrazole-5-carboxamide;

35. 3-[(2-chlorobenzoyl)amino]-N-(2-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-

carboxamide;

36. 3-[(2-chlorobenzoyl)amino]-N-(4-cyanophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

37. 3-[(2-chlorobenzoyl)amino]-N-(4-fluorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

38. 3-[(2-chlorobenzoyl)amino]-N-(4-chlorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

39. 3-[(2-chlorobenzoyl)amino]-N-(4-methoxyphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

40. 3-[(2-chlorobenzoyl)amino]-N-(4-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

41. N-(tert-butyl)-3-[(2-chlorobenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;

42. 3-[(2-chlorobenzoyl)amino]-N-isopropyl-1H-thieno[2,3-c]pyrazole-5-carboxamide;

43. 3-[(2-chlorobenzoyl)amino]-N-ethyl-1H-thieno[2,3-c]pyrazole-5-carboxamide;

44. 2-methoxy-N-{5-[(4-methylpiperazin-1-yl)carbonyl]-1H-thieno[2,3-c]pyrazol-3-yl}benzamide;

45. 2-methoxy-N-[5-(morpholin-4-ylcarbonyl)-1H-thieno[2,3-c]pyrazol-3-yl]benzamide;

46. 3-[(2-methoxybenzoyl)amino]-N-(2-morpholin-4-ylethyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

47. 3-[(2-methoxybenzoyl)amino]-N-phenyl-1H-thieno[2,3-c]pyrazole-5-carboxamide;

48. 3-[(2-methoxybenzoyl)amino]-N-(2-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

49. N-(4-cyanophenyl)-3-[(2-methoxybenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;

50. N-(4-fluorophenyl)-3-[(2-methoxybenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;

51. N-(4-chlorophenyl)-3-[(2-methoxybenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
52. 3-[(2-methoxybenzoyl)amino]-N-(4-methoxyphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
53. 3-[(2-methoxybenzoyl)amino]-N-(4-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
54. N-(tert-butyl)-3-[(2-methoxybenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
55. N-isopropyl-3-[(2-methoxybenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
56. N-ethyl-3-[(2-methoxybenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
57. 2-methyl-N-{5-[(4-methylpiperazin-1-yl)carbonyl]-1H-thieno[2,3-c]pyrazol-3-yl}benzamide;
58. 2-methyl-N-[5-(morpholin-4-ylcarbonyl)-1H-thieno[2,3-c]pyrazol-3-yl]benzamide;
59. 3-[(2-methylbenzoyl)amino]-N-(2-morpholin-4-ylethyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
60. 3-[(2-methylbenzoyl)amino]-N-phenyl-1H-thieno[2,3-c]pyrazole-5-carboxamide;
61. 3-[(2-methylbenzoyl)amino]-N-(2-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
62. N-(4-cyanophenyl)-3-[(2-methylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
63. N-(4-fluorophenyl)-3-[(2-methylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
64. N-(4-chlorophenyl)-3-[(2-methylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
65. N-(4-methoxyphenyl)-3-[(2-methylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
66. 3-[(2-methylbenzoyl)amino]-N-(4-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

67. N-(tert-butyl)-3-[(2-methylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
68. N-isopropyl-3-[(2-methylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
69. N-ethyl-3-[(2-methylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
70. 3-methyl-N-{5-[(4-methylpiperazin-1-yl)carbonyl]-1H-thieno[2,3-c]pyrazol-3-yl}benzamide;
71. 3-methyl-N-[5-(morpholin-4-ylcarbonyl)-1H-thieno[2,3-c]pyrazol-3-yl]benzamide;
72. 3-[(3-methylbenzoyl)amino]-N-(2-morpholin-4-ylethyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
73. 3-[(3-methylbenzoyl)amino]-N-phenyl-1H-thieno[2,3-c]pyrazole-5-carboxamide;
74. 3-[(3-methylbenzoyl)amino]-N-(2-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
75. N-(4-cyanophenyl)-3-[(3-methylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
76. N-(4-fluorophenyl)-3-[(3-methylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
77. N-(4-chlorophenyl)-3-[(3-methylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
78. N-(4-methoxyphenyl)-3-[(3-methylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
79. 3-[(3-methylbenzoyl)amino]-N-(4-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
80. N-(tert-butyl)-3-[(3-methylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
81. N-isopropyl-3-[(3-methylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
82. N-ethyl-3-[(3-methylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
83. 4-fluoro-N-{5-[(4-methylpiperazin-1-yl)carbonyl]-1H-thieno[2,3-c]pyrazol-3-yl}benzamide;
84. 4-fluoro-N-[5-(morpholin-4-ylcarbonyl)-1H-thieno[2,3-c]pyrazol-3-yl]benzamide;
85. 3-[(4-fluorobenzoyl)amino]-N-(2-morpholin-4-ylethyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
86. 3-[(4-fluorobenzoyl)amino]-N-phenyl-1H-thieno[2,3-c]pyrazole-5-carboxamide;

87. 3-[(4-fluorobenzoyl)amino]-N-(2-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
88. N-(4-cyanophenyl)-3-[(4-fluorobenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
89. 3-[(4-fluorobenzoyl)amino]-N-(4-fluorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
90. N-(4-chlorophenyl)-3-[(4-fluorobenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
91. 3-[(4-fluorobenzoyl)amino]-N-(4-methoxyphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
92. 3-[(4-fluorobenzoyl)amino]-N-(4-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
93. N-(tert-butyl)-3-[(4-fluorobenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
94. 3-[(4-fluorobenzoyl)amino]-N-isopropyl-1H-thieno[2,3-c]pyrazole-5-carboxamide;
95. N-ethyl-3-[(4-fluorobenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
96. 4-chloro-N-{5-[(4-methylpiperazin-1-yl)carbonyl]-1H-thieno[2,3-c]pyrazol-3-yl}benzamide;
97. 4-chloro-N-[5-(morpholin-4-ylcarbonyl)-1H-thieno[2,3-c]pyrazol-3-yl]benzamide;
98. 3-[(4-chlorobenzoyl)amino]-N-(2-morpholin-4-ylethyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
99. 3-[(4-chlorobenzoyl)amino]-N-phenyl-1H-thieno[2,3-c]pyrazole-5-carboxamide;
100. 3-[(4-chlorobenzoyl)amino]-N-(2-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
101. 3-[(4-chlorobenzoyl)amino]-N-(4-cyanophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
102. 3-[(4-chlorobenzoyl)amino]-N-(4-fluorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
103. 3-[(4-chlorobenzoyl)amino]-N-(4-chlorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
104. 3-[(4-chlorobenzoyl)amino]-N-(4-methoxyphenyl)-1H-thieno[2,3-c]pyrazole-5-

carboxamide;

105. 3-[(4-chlorobenzoyl)amino]-N-(4-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

106. N-(tert-butyl)-3-[(4-chlorobenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;

107. 3-[(4-chlorobenzoyl)amino]-N-isopropyl-1H-thieno[2,3-c]pyrazole-5-carboxamide;

108. 3-[(4-chlorobenzoyl)amino]-N-ethyl-1H-thieno[2,3-c]pyrazole-5-carboxamide;

109. 4-methoxy-N-{5-[(4-methylpiperazin-1-yl)carbonyl]-1H-thieno[2,3-c]pyrazol-3-yl}benzamide;

110. 4-methoxy-N-[5-(morpholin-4-ylcarbonyl)-1H-thieno[2,3-c]pyrazol-3-yl]benzamide;

111. 3-[(4-methoxybenzoyl)amino]-N-(2-morpholin-4-ylethyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

112. 3-[(4-methoxybenzoyl)amino]-N-phenyl-1H-thieno[2,3-c]pyrazole-5-carboxamide;

113. 3-[(4-methoxybenzoyl)amino]-N-(2-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

114. N-(4-cyanophenyl)-3-[(4-methoxybenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;

115. N-(4-fluorophenyl)-3-[(4-methoxybenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;

116. N-(4-chlorophenyl)-3-[(4-methoxybenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;

117. 3-[(4-methoxybenzoyl)amino]-N-(4-methoxyphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

118. 3-[(4-methoxybenzoyl)amino]-N-(4-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

119. N-(tert-butyl)-3-[(4-methoxybenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;



120. N-isopropyl-3-[(4-methoxybenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
121. N-ethyl-3-[(4-methoxybenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
122. 4-tert-butyl-N-{5-[(4-methylpiperazin-1-yl)carbonyl]-1H-thieno[2,3-c]pyrazol-3-yl}benzamide;
123. 4-tert-butyl-N-[5-(morpholin-4-ylcarbonyl)-1H-thieno[2,3-c]pyrazol-3-yl]benzamide;
124. 3-[(4-tert-butylbenzoyl)amino]-N-(2-morpholin-4-ylethyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
125. 3-[(4-tert-butylbenzoyl)amino]-N-phenyl-1H-thieno[2,3-c]pyrazole-5-carboxamide;
126. 3-[(4-tert-butylbenzoyl)amino]-N-(2-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
127. 3-[(4-tert-butylbenzoyl)amino]-N-(4-cyanophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
128. 3-[(4-tert-butylbenzoyl)amino]-N-(4-fluorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
129. 3-[(4-tert-butylbenzoyl)amino]-N-(4-chlorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
130. 3-[(4-tert-butylbenzoyl)amino]-N-(4-methoxyphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
131. 3-[(4-tert-butylbenzoyl)amino]-N-(4-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
132. N-(tert-butyl)-3-[(4-tert-butylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
133. 3-[(4-tert-butylbenzoyl)amino]-N-isopropyl-1H-thieno[2,3-c]pyrazole-5-carboxamide;
134. 3-[(4-tert-butylbenzoyl)amino]-N-ethyl-1H-thieno[2,3-c]pyrazole-5-carboxamide;
135. 4-methyl-N-{5-[(4-methylpiperazin-1-yl)carbonyl]-1H-thieno[2,3-c]pyrazol-3-yl}benzamide;

136. 4-methyl-N-[5-(morpholin-4-ylcarbonyl)-1H-thieno[2,3-c]pyrazol-3-yl]benzamide;
137. 3-[(4-methylbenzoyl)amino]-N-(2-morpholin-4-ylethyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
138. 3-[(4-methylbenzoyl)amino]-N-phenyl-1H-thieno[2,3-c]pyrazole-5-carboxamide;
139. 3-[(4-methylbenzoyl)amino]-N-(2-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
140. N-(4-cyanophenyl)-3-[(4-methylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
141. N-(4-fluorophenyl)-3-[(4-methylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
142. N-(4-chlorophenyl)-3-[(4-methylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
143. N-(4-methoxyphenyl)-3-[(4-methylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
144. 3-[(4-methylbenzoyl)amino]-N-(4-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
145. N-(tert-butyl)-3-[(4-methylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
146. N-isopropyl-3-[(4-methylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
147. N-ethyl-3-[(4-methylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
148. 3-[(3-fluorobenzoyl)amino]-N-(4-morpholin-4-ylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
149. N-(2-cyanophenyl)-3-[(3-fluorobenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
150. 3-[(3-fluorobenzoyl)amino]-N-(2-fluorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
151. N-(2-chlorophenyl)-3-[(3-fluorobenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;

152. N-(2,6-dichlorophenyl)-3-[(3-fluorobenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
153. 3-[(3-fluorobenzoyl)amino]-N-(2-methoxyphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
154. N-(2,6-diethylphenyl)-3-[(3-fluorobenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
155. N-(3-cyanophenyl)-3-[(3-fluorobenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
156. 3-[(3-fluorobenzoyl)amino]-N-(3-fluorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
157. N-(3-chlorophenyl)-3-[(3-fluorobenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
158. 3-[(3-fluorobenzoyl)amino]-N-(3-methoxyphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
159. 3-[(3-fluorobenzoyl)amino]-N-(3-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
160. 3-[(3-fluorobenzoyl)amino]-N-[4-(4-methylpiperazin-1-yl)phenyl]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
161. 3-[(3-chlorobenzoyl)amino]-N-(4-morpholin-4-ylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
162. 3-[(3-chlorobenzoyl)amino]-N-(2-cyanophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
163. 3-[(3-chlorobenzoyl)amino]-N-(2-fluorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
164. 3-[(3-chlorobenzoyl)amino]-N-(2-chlorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
165. 3-[(3-chlorobenzoyl)amino]-N-(2,6-dichlorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
166. 3-[(3-chlorobenzoyl)amino]-N-(2-methoxyphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

167. 3-[(3-chlorobenzoyl)amino]-N-(2,6-diethylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
168. 3-[(3-chlorobenzoyl)amino]-N-(3-cyanophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
169. 3-[(3-chlorobenzoyl)amino]-N-(3-fluorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
170. 3-[(3-chlorobenzoyl)amino]-N-(3-chlorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
171. 3-[(3-chlorobenzoyl)amino]-N-(3-methoxyphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
172. 3-[(3-chlorobenzoyl)amino]-N-(3-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
173. 3-[(3-chlorobenzoyl)amino]-N-[4-(4-methylpiperazin-1-yl)phenyl]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
174. 3-[(3-methoxybenzoyl)amino]-N-(4-morpholin-4-ylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
175. N-(2-cyanophenyl)-3-[(3-methoxybenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
176. N-(2-fluorophenyl)-3-[(3-methoxybenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
177. N-(2-chlorophenyl)-3-[(3-methoxybenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
178. N-(2,6-dichlorophenyl)-3-[(3-methoxybenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
179. 3-[(3-methoxybenzoyl)amino]-N-(2-methoxyphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
180. N-(2,6-diethylphenyl)-3-[(3-methoxybenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
181. N-(3-cyanophenyl)-3-[(3-methoxybenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;

182. N-(3-fluorophenyl)-3-[(3-methoxybenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
183. N-(3-chlorophenyl)-3-[(3-methoxybenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
184. 3-[(3-methoxybenzoyl)amino]-N-(3-methoxyphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
185. 3-[(3-methoxybenzoyl)amino]-N-(3-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
186. 3-[(3-methoxybenzoyl)amino]-N-[4-(4-methylpiperazin-1-yl)phenyl]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
187. N-(4-morpholin-4-ylphenyl)-3-[(phenylacetyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
188. N-(2-cyanophenyl)-3-[(phenylacetyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
189. N-(2-fluorophenyl)-3-[(phenylacetyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
190. N-(2-chlorophenyl)-3-[(phenylacetyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
191. N-(2,6-dichlorophenyl)-3-[(phenylacetyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
192. N-(2-methoxyphenyl)-3-[(phenylacetyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
193. N-(2,6-diethylphenyl)-3-[(phenylacetyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
194. N-(3-cyanophenyl)-3-[(phenylacetyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
195. N-(3-fluorophenyl)-3-[(phenylacetyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
196. N-(3-chlorophenyl)-3-[(phenylacetyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;

197. N-(3-methoxyphenyl)-3-[(phenylacetyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
198. N-(3-methylphenyl)-3-[(phenylacetyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
199. N-[4-(4-methylpiperazin-1-yl)phenyl]-3-[(phenylacetyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
200. 3-{[(2-fluorophenyl)acetyl]amino}-N-(4-morpholin-4-ylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
201. N-(2-cyanophenyl)-3-{[(2-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
202. N-(2-fluorophenyl)-3-{[(2-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
203. N-(2-chlorophenyl)-3-{[(2-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
204. N-(2,6-dichlorophenyl)-3-{[(2-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
205. 3-{[(2-fluorophenyl)acetyl]amino}-N-(2-methoxyphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
206. N-(2,6-diethylphenyl)-3-{[(2-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
207. N-(3-cyanophenyl)-3-{[(2-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
208. N-(3-fluorophenyl)-3-{[(2-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
209. N-(3-chlorophenyl)-3-{[(2-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
210. 3-{[(2-fluorophenyl)acetyl]amino}-N-(3-methoxyphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
211. 3-{[(2-fluorophenyl)acetyl]amino}-N-(3-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

212. 3-{[(2-fluorophenyl)acetyl]amino}-N-[4-(4-methylpiperazin-1-yl)phenyl]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
213. 3-{[(2-methylphenyl)acetyl]amino}-N-(4-morpholin-4-ylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
214. N-(2-cyanophenyl)-3-{[(2-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
215. N-(2-fluorophenyl)-3-{[(2-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
216. N-(2-chlorophenyl)-3-{[(2-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
217. N-(2,6-dichlorophenyl)-3-{[(2-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
218. N-(2-methoxyphenyl)-3-{[(2-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
219. N-(2,6-diethylphenyl)-3-{[(2-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
220. N-(3-cyanophenyl)-3-{[(2-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
221. N-(3-fluorophenyl)-3-{[(2-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
222. N-(3-chlorophenyl)-3-{[(2-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
223. N-(3-methoxyphenyl)-3-{[(2-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
224. N-(3-methylphenyl)-3-{[(2-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
225. 3-{[(2-methylphenyl)acetyl]amino}-N-[4-(4-methylpiperazin-1-yl)phenyl]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
226. 3-{[(4-fluorophenyl)acetyl]amino}-N-(4-morpholin-4-ylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

227. N-(2-cyanophenyl)-3-{[(4-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
228. N-(2-fluorophenyl)-3-{[(4-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
229. N-(2-chlorophenyl)-3-{[(4-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
230. N-(2,6-dichlorophenyl)-3-{[(4-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
231. 3-{[(4-fluorophenyl)acetyl]amino}-N-(2-methoxyphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
232. N-(2,6-diethylphenyl)-3-{[(4-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
233. N-(3-cyanophenyl)-3-{[(4-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
234. N-(3-fluorophenyl)-3-{[(4-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
235. N-(3-chlorophenyl)-3-{[(4-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
236. 3-{[(4-fluorophenyl)acetyl]amino}-N-(3-methoxyphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
237. 3-{[(4-fluorophenyl)acetyl]amino}-N-(3-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
238. 3-{[(4-fluorophenyl)acetyl]amino}-N-[4-(4-methylpiperazin-1-yl)phenyl]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
239. 3-{[(4-chlorophenyl)acetyl]amino}-N-(4-morpholin-4-ylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
240. 3-{[(4-chlorophenyl)acetyl]amino}-N-(2-cyanophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
241. 3-{[(4-chlorophenyl)acetyl]amino}-N-(2-fluorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;



242. N-(2-chlorophenyl)-3-{[(4-chlorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
243. 3-{[(4-chlorophenyl)acetyl]amino}-N-(2,6-dichlorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
244. 3-{[(4-chlorophenyl)acetyl]amino}-N-(2-methoxyphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
245. 3-{[(4-chlorophenyl)acetyl]amino}-N-(2,6-diethylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
246. 3-{[(4-chlorophenyl)acetyl]amino}-N-(3-cyanophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
247. 3-{[(4-chlorophenyl)acetyl]amino}-N-(3-fluorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
248. N-(3-chlorophenyl)-3-{[(4-chlorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
249. 3-{[(4-chlorophenyl)acetyl]amino}-N-(3-methoxyphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
250. 3-{[(4-chlorophenyl)acetyl]amino}-N-(3-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
251. 3-{[(4-chlorophenyl)acetyl]amino}-N-[4-(4-methylpiperazin-1-yl)phenyl]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
252. 3-{[(4-methoxyphenyl)acetyl]amino}-N-(4-morpholin-4-ylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
253. N-(2-cyanophenyl)-3-{[(4-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
254. N-(2-fluorophenyl)-3-{[(4-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
255. N-(2-chlorophenyl)-3-{[(4-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
256. N-(2,6-dichlorophenyl)-3-{[(4-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;

257. N-(2-methoxyphenyl)-3-{[(4-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
258. N-(2,6-diethylphenyl)-3-{[(4-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
259. N-(3-cyanophenyl)-3-{[(4-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
260. N-(3-fluorophenyl)-3-{[(4-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
261. N-(3-chlorophenyl)-3-{[(4-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
262. N-(3-methoxyphenyl)-3-{[(4-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
263. 3-{[(4-methoxyphenyl)acetyl]amino}-N-(3-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
264. 3-{[(4-methoxyphenyl)acetyl]amino}-N-[4-(4-methylpiperazin-1-yl)phenyl]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
265. 3-{[(4-methylphenyl)acetyl]amino}-N-(4-morpholin-4-ylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
266. N-(2-cyanophenyl)-3-{[(4-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
267. N-(2-fluorophenyl)-3-{[(4-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
268. N-(2-chlorophenyl)-3-{[(4-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
269. N-(2,6-dichlorophenyl)-3-{[(4-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
270. N-(2-methoxyphenyl)-3-{[(4-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
271. N-(2,6-diethylphenyl)-3-{[(4-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;

272. N-(3-cyanophenyl)-3-{[(4-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
273. N-(3-fluorophenyl)-3-{[(4-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
274. N-(3-chlorophenyl)-3-{[(4-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
275. N-(3-methoxyphenyl)-3-{[(4-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
276. N-(3-methylphenyl)-3-{[(4-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
277. 3-{[(4-methylphenyl)acetyl]amino}-N-[4-(4-methylpiperazin-1-yl)phenyl]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
278. 3-{[(4-tert-butylphenyl)acetyl]amino}-N-(4-morpholin-4-ylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
279. 3-{[(4-tert-butylphenyl)acetyl]amino}-N-(2-cyanophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
280. 3-{[(4-tert-butylphenyl)acetyl]amino}-N-(2-fluorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
281. 3-{[(4-tert-butylphenyl)acetyl]amino}-N-(2-chlorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
282. 3-{[(4-tert-butylphenyl)acetyl]amino}-N-(2,6-dichlorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
283. 3-{[(4-tert-butylphenyl)acetyl]amino}-N-(2-methoxyphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
284. 3-{[(4-tert-butylphenyl)acetyl]amino}-N-(2,6-diethylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
285. 3-{[(4-tert-butylphenyl)acetyl]amino}-N-(3-cyanophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
286. 3-{[(4-tert-butylphenyl)acetyl]amino}-N-(3-fluorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

287. 3-{[(4-tert-butylphenyl)acetyl]amino}-N-(3-chlorophenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
288. 3-{[(4-tert-butylphenyl)acetyl]amino}-N-(3-methoxyphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
289. 3-{[(4-tert-butylphenyl)acetyl]amino}-N-(3-methylphenyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
290. 3-{[(4-tert-butylphenyl)acetyl]amino}-N-[4-(4-methylpiperazin-1-yl)phenyl]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
291. N-benzyl-3-{[(2-chlorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
292. 3-{[(2-chlorophenyl)acetyl]amino}-N-(2-fluorobenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
293. N-(2-chlorobenzyl)-3-{[(2-chlorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
294. 3-{[(2-chlorophenyl)acetyl]amino}-N-(2-methoxybenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
295. 3-{[(2-chlorophenyl)acetyl]amino}-N-(2-methylbenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
296. 3-{[(2-chlorophenyl)acetyl]amino}-N-(3-fluorobenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
297. 3-{[(2-chlorophenyl)acetyl]amino}-N-(3-methoxybenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
298. 3-{[(2-chlorophenyl)acetyl]amino}-N-(3-methylbenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
299. 3-{[(2-chlorophenyl)acetyl]amino}-N-(4-fluorobenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
300. N-(4-chlorobenzyl)-3-{[(2-chlorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
301. 3-{[(2-chlorophenyl)acetyl]amino}-N-(4-methoxybenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

302. 3-[[ (2-chlorophenyl)acetyl]amino}-N-(4-methylbenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
303. N-(3-chlorobenzyl)-3-[[ (2-chlorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
304. N-benzyl-3-[[ (2-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
305. N-(2-fluorobenzyl)-3-[[ (2-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
306. N-(2-chlorobenzyl)-3-[[ (2-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
307. N-(2-methoxybenzyl)-3-[[ (2-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
308. 3-[[ (2-methoxyphenyl)acetyl]amino}-N-(2-methylbenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
309. N-(3-fluorobenzyl)-3-[[ (2-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
310. N-(3-methoxybenzyl)-3-[[ (2-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
311. 3-[[ (2-methoxyphenyl)acetyl]amino}-N-(3-methylbenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
312. N-(4-fluorobenzyl)-3-[[ (2-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
313. N-(4-chlorobenzyl)-3-[[ (2-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
314. N-(4-methoxybenzyl)-3-[[ (2-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
315. 3-[[ (2-methoxyphenyl)acetyl]amino}-N-(4-methylbenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
316. N-(3-chlorobenzyl)-3-[[ (2-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;

317. N-benzyl-3-{[(3-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
318. N-(2-fluorobenzyl)-3-{[(3-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
319. N-(2-chlorobenzyl)-3-{[(3-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
320. 3-{[(3-fluorophenyl)acetyl]amino}-N-(2-methoxybenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
321. 3-{[(3-fluorophenyl)acetyl]amino}-N-(2-methylbenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
322. N-(3-fluorobenzyl)-3-{[(3-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
323. 3-{[(3-fluorophenyl)acetyl]amino}-N-(3-methoxybenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
324. 3-{[(3-fluorophenyl)acetyl]amino}-N-(3-methylbenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
325. N-(4-fluorobenzyl)-3-{[(3-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
326. N-(4-chlorobenzyl)-3-{[(3-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
327. 3-{[(3-fluorophenyl)acetyl]amino}-N-(4-methoxybenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
328. 3-{[(3-fluorophenyl)acetyl]amino}-N-(4-methylbenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
329. N-(3-chlorobenzyl)-3-{[(3-fluorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
330. N-benzyl-3-{[(3-chlorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
331. 3-{[(3-chlorophenyl)acetyl]amino}-N-(2-fluorobenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;

332. N-(2-chlorobenzyl)-3-{[(3-chlorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
333. 3-{[(3-chlorophenyl)acetyl]amino}-N-(2-methoxybenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
334. 3-{[(3-chlorophenyl)acetyl]amino}-N-(2-methylbenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
335. 3-{[(3-chlorophenyl)acetyl]amino}-N-(3-fluorobenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
336. 3-{[(3-chlorophenyl)acetyl]amino}-N-(3-methoxybenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
337. 3-{[(3-chlorophenyl)acetyl]amino}-N-(3-methylbenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
338. 3-{[(3-chlorophenyl)acetyl]amino}-N-(4-fluorobenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
339. N-(4-chlorobenzyl)-3-{[(3-chlorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
340. 3-{[(3-chlorophenyl)acetyl]amino}-N-(4-methoxybenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
341. 3-{[(3-chlorophenyl)acetyl]amino}-N-(4-methylbenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
342. N-(3-chlorobenzyl)-3-{[(3-chlorophenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
343. N-benzyl-3-{[(3-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
344. N-(2-fluorobenzyl)-3-{[(3-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
345. N-(2-chlorobenzyl)-3-{[(3-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
346. N-(2-methoxybenzyl)-3-{[(3-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;

347. 3-{[(3-methoxyphenyl)acetyl]amino}-N-(2-methylbenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
348. N-(3-fluorobenzyl)-3-{[(3-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
349. N-(3-methoxybenzyl)-3-{[(3-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
350. 3-{[(3-methoxyphenyl)acetyl]amino}-N-(3-methylbenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
351. N-(4-fluorobenzyl)-3-{[(3-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
352. N-(4-chlorobenzyl)-3-{[(3-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
353. N-(4-methoxybenzyl)-3-{[(3-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
354. 3-{[(3-methoxyphenyl)acetyl]amino}-N-(4-methylbenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
355. N-(3-chlorobenzyl)-3-{[(3-methoxyphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
356. N-benzyl-3-{[(3-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
357. N-(2-fluorobenzyl)-3-{[(3-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
358. N-(2-chlorobenzyl)-3-{[(3-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
359. N-(2-methoxybenzyl)-3-{[(3-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
360. N-(2-methylbenzyl)-3-{[(3-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;
361. N-(3-fluorobenzyl)-3-{[(3-methylphenyl)acetyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;



362. N-(3-methoxybenzyl)-3-([(3-methylphenyl)acetyl]amino)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
363. N-(3-methylbenzyl)-3-([(3-methylphenyl)acetyl]amino)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
364. N-(4-fluorobenzyl)-3-([(3-methylphenyl)acetyl]amino)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
365. N-(4-chlorobenzyl)-3-([(3-methylphenyl)acetyl]amino)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
366. N-(4-methoxybenzyl)-3-([(3-methylphenyl)acetyl]amino)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
367. N-(4-methylbenzyl)-3-([(3-methylphenyl)acetyl]amino)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
368. N-(3-chlorobenzyl)-3-([(3-methylphenyl)acetyl]amino)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
369. N-benzyl-3-[(thien-2-ylcarbonyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
370. N-(2-fluorobenzyl)-3-[(thien-2-ylcarbonyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
371. N-(2-chlorobenzyl)-3-[(thien-2-ylcarbonyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
372. N-(2-methoxybenzyl)-3-[(thien-2-ylcarbonyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
373. N-(2-methylbenzyl)-3-[(thien-2-ylcarbonyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
374. N-(3-fluorobenzyl)-3-[(thien-2-ylcarbonyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
375. N-(3-methoxybenzyl)-3-[(thien-2-ylcarbonyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
376. N-(3-methylbenzyl)-3-[(thien-2-ylcarbonyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;

377. N-(4-fluorobenzyl)-3-[(thien-2-ylcarbonyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
378. N-(4-chlorobenzyl)-3-[(thien-2-ylcarbonyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
379. N-(4-methoxybenzyl)-3-[(thien-2-ylcarbonyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
380. N-(4-methylbenzyl)-3-[(thien-2-ylcarbonyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
381. N-(3-chlorobenzyl)-3-[(thien-2-ylcarbonyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;
382. N-benzyl-3-(isonicotinoylamino)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
383. N-(2-fluorobenzyl)-3-(isonicotinoylamino)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
384. N-(2-chlorobenzyl)-3-(isonicotinoylamino)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
385. 3-(isonicotinoylamino)-N-(2-methoxybenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
386. 3-(isonicotinoylamino)-N-(2-methylbenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
387. N-(3-fluorobenzyl)-3-(isonicotinoylamino)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
388. 3-(isonicotinoylamino)-N-(3-methoxybenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
389. 3-(isonicotinoylamino)-N-(3-methylbenzyl)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
390. N-(4-fluorobenzyl)-3-(isonicotinoylamino)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
391. N-(4-chlorobenzyl)-3-(isonicotinoylamino)-1H-thieno[2,3-c]pyrazole-5-carboxamide;
392. 3-(isonicotinoylamino)-N-(4-methoxybenzyl)-1H-thieno[2,3-c]pyrazole-5-

carboxamide;

393. 3-(isonicotinoylamino)-N-(4-methylbenzyl)-1H-thieno[2,3-c]pyrazole-5-

carboxamide;

394. N-(3-chlorobenzyl)-3-(isonicotinoylamino)-1H-thieno[2,3-c]pyrazole-5-

carboxamide;

395. N-benzyl-3-[(1,3-thiazol-2-ylcarbonyl)amino]-1H-thieno[2,3-c]pyrazole-5-

carboxamide;

396. N-(2-fluorobenzyl)-3-[(1,3-thiazol-2-ylcarbonyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide;

397. N-(2-chlorobenzyl)-3-[(1,3-thiazol-2-ylcarbonyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide;

398. N-(2-methoxybenzyl)-3-[(1,3-thiazol-2-ylcarbonyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide;

399. N-(2-methylbenzyl)-3-[(1,3-thiazol-2-ylcarbonyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide;

400. N-(3-fluorobenzyl)-3-[(1,3-thiazol-2-ylcarbonyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide;

401. N-(3-methoxybenzyl)-3-[(1,3-thiazol-2-ylcarbonyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide;

402. N-(3-methylbenzyl)-3-[(1,3-thiazol-2-ylcarbonyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide;

403. N-(4-fluorobenzyl)-3-[(1,3-thiazol-2-ylcarbonyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide;

404. N-(4-chlorobenzyl)-3-[(1,3-thiazol-2-ylcarbonyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide;

405. N-(4-methoxybenzyl)-3-[(1,3-thiazol-2-ylcarbonyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide;

406. N-(4-methylbenzyl)-3-[(1,3-thiazol-2-ylcarbonyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide;

407. N-(3-chlorobenzyl)-3-[(1,3-thiazol-2-ylcarbonyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide;

408. N-benzyl-3-{[4-(4-methylpiperazin-1-yl)benzoyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;

409. N-(2-fluorobenzyl)-3-{[4-(4-methylpiperazin-1-yl)benzoyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;

410. N-(2-chlorobenzyl)-3-{[4-(4-methylpiperazin-1-yl)benzoyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;

411. N-(2-methoxybenzyl)-3-{[4-(4-methylpiperazin-1-yl)benzoyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;

412. N-(2-methylbenzyl)-3-{[4-(4-methylpiperazin-1-yl)benzoyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;

413. N-(3-fluorobenzyl)-3-{[4-(4-methylpiperazin-1-yl)benzoyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;

414. N-(3-methoxybenzyl)-3-{[4-(4-methylpiperazin-1-yl)benzoyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;

415. N-(3-methylbenzyl)-3-{[4-(4-methylpiperazin-1-yl)benzoyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;

416. N-(4-fluorobenzyl)-3-{[4-(4-methylpiperazin-1-yl)benzoyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;

417. N-(4-chlorobenzyl)-3-{[4-(4-methylpiperazin-1-yl)benzoyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;

418. N-(4-methoxybenzyl)-3-{[4-(4-methylpiperazin-1-yl)benzoyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;

419. N-(4-methylbenzyl)-3-{[4-(4-methylpiperazin-1-yl)benzoyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;

420. N-(3-chlorobenzyl)-3-{[4-(4-methylpiperazin-1-yl)benzoyl]amino}-1H-thieno[2,3-c]pyrazole-5-carboxamide;

421. N-benzyl-3-[(4-morpholin-4-ylbenzoyl)amino]-1H-thieno[2,3-c]pyrazole-5-carboxamide;

422. N-(2-fluorobenzyl)-3-[(4-morpholin-4-ylbenzoyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide;

423. N-(2-chlorobenzyl)-3-[(4-morpholin-4-ylbenzoyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide;

424. N-(2-methoxybenzyl)-3-[(4-morpholin-4-ylbenzoyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide;

425. N-(2-methylbenzyl)-3-[(4-morpholin-4-ylbenzoyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide;

426. N-(3-fluorobenzyl)-3-[(4-morpholin-4-ylbenzoyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide;

427. N-(3-methoxybenzyl)-3-[(4-morpholin-4-ylbenzoyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide;

428. N-(3-methylbenzyl)-3-[(4-morpholin-4-ylbenzoyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide;

429. N-(4-fluorobenzyl)-3-[(4-morpholin-4-ylbenzoyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide;

430. N-(4-chlorobenzyl)-3-[(4-morpholin-4-ylbenzoyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide;

431. N-(4-methoxybenzyl)-3-[(4-morpholin-4-ylbenzoyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide;

432. N-(4-methylbenzyl)-3-[(4-morpholin-4-ylbenzoyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide; or

433. N-(3-chlorobenzyl)-3-[(4-morpholin-4-ylbenzoyl)amino]-1H-thieno[2,3-

c]pyrazole-5-carboxamide.

5. (Original) A compound of formula (I) or a pharmaceutically acceptable salt, according to claim 1, which is tert-butyl 3-amino-1H-thieno[2,3-c]pyrazole-5-carboxylate.

6. (Original) A compound of formula (I) or a pharmaceutically acceptable salt thereof, as defined in claim 1, for use as a medicament.

7. (Cancelled)

8. (Previously Presented) A method for treating a mammal, including humans, suffering from a disease caused by and/or associated with an altered (disregulated) protein kinase activity, which comprises administering to said mammal in need thereof a therapeutically effective amount of a bicyclo-pyrazole compound of formula (I), or a pharmaceutically acceptable salt thereof, as defined in claim 1.

9. (Original) The method of claim 8, wherein the disease caused by and/or associated with an altered protein kinase activity is selected from the group consisting of cancer, cell proliferative disorders, Alzheimer's disease, viral infections, autoimmune diseases and neurodegenerative disorders.

10. (Original) The method of claim 9, wherein the cancer is selected from the group consisting of carcinoma, squamous cell carcinoma, hematopoietic tumors of myeloid or lymphoid lineage, tumors of mesenchymal origin, tumors of the central and peripheral nervous system, melanoma, seminoma, teratocarcinoma, osteosarcoma, xeroderma pigmentosum, keratoxanthomas, thyroid follicular cancer and Kaposi's sarcoma.

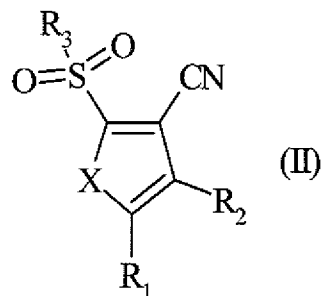
11. (Original) The method of claim 9, wherein the cell proliferative disorder is selected from the group consisting of benign prostate hyperplasia, familial adenomatosis polyposis, neuro-fibromatosis, psoriasis, vascular smooth cell proliferation associated with atherosclerosis, pulmonary fibrosis, arthritis glomerulonephritis and post-surgical stenosis and restenosis.

12. (Original) The method of claim 8, which provides tumor angiogenesis and metastasis inhibition.

13. (Currently Amended) ~~Use of a compound of formula (I) or of a pharmaceutically acceptable salt thereof, as defined in claim 1, in the manufacture of a medicament for~~ A method of treating a patient suffering from a disease caused by and/or associated with an altered protein kinase activity, wherein in a said patient is undergoing a simultaneous simultaneous, separate or sequential anticancer treatment, comprising administering to said patient a therapeutically effective amount of a compound of formula (I) or of a pharmaceutically acceptable salt thereof, as defined in claim 1.

14. (Currently Amended) A process for preparing a compound of formula (I) and the pharmaceutically acceptable salts thereof as defined in claim 1, which process comprises:

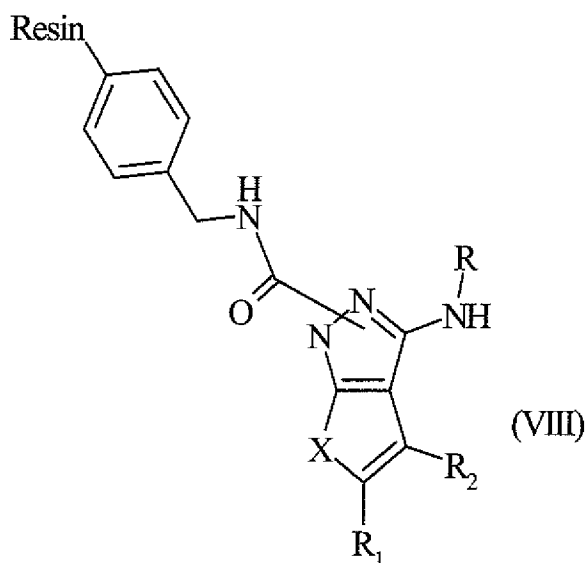
a) reacting a compound of formula (II)



wherein R<sub>1</sub>, R<sub>2</sub> and X are as defined in claim 1 and R<sub>3</sub> is a lower alkyl group, with hydrazine or a hydrazine salt, so as to obtain a compound of formula (I) wherein R is hydrogen and R<sub>1</sub>, R<sub>2</sub> and X are as defined above; and, if desired,

b) converting the thus obtained compound of formula (I) into another compound of formula (I) wherein R is other than a hydrogen atom; and/or, if desired, converting the compound of formula (I) into a pharmaceutically acceptable salt thereof and/or the salt of a compound of formula (I) into a free compound thereof.

15. (Original) A combinatorial chemical library comprising a plurality of members of formula (VIII)



wherein

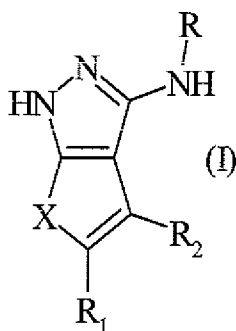
**X** is NR', O, S, SO or SO<sub>2</sub>;

each of **R** and **R**<sub>1</sub>, being the same or different, is independently a hydrogen atom or an optionally substituted group selected from R', -COR', -COOR', -CONHR', -CONR'R'', -SO<sub>2</sub>R', -SO<sub>2</sub>NHR' or -SO<sub>2</sub>NR'R''; wherein each of R' and R'', being the same or different, is independently selected from hydrogen or an optionally further substituted straight or branched C<sub>1</sub>-C<sub>6</sub> alkyl, aryl or aryl-C<sub>1</sub>-C<sub>6</sub> alkyl group;

**R**<sub>2</sub> is an optionally substituted group selected from R', -CH<sub>2</sub>OR' and OR', wherein R' is as above defined; and the pharmaceutically acceptable salts thereof.

16. (Currently Amended) The library of claim 15 wherein the resin is a polystyrenic resin ~~such as a methyldiisocyanate polystyrenic resin.~~

17. (Currently Amended) A chemical library of compounds comprising two or more derivatives of formula (I)



wherein

**X** is NR', O, S, SO or SO<sub>2</sub>;

each of **R** and **R**<sub>1</sub>, being the same or different, is independently a hydrogen atom or an optionally substituted group selected from R', -COR', -COOR', -CONHR', -CONR'R'', -SO<sub>2</sub>R', -SO<sub>2</sub>NHR' or -SO<sub>2</sub>NR'R''; wherein each of R' and R'', being the same or different, is independently selected from hydrogen or an optionally further substituted straight or branched C<sub>1</sub>-C<sub>6</sub> alkyl, aryl or aryl-C<sub>1</sub>-C<sub>6</sub> alkyl group;



**R<sub>2</sub>** is an optionally substituted group selected from R', -CH<sub>2</sub>OR' and OR', wherein R' is as above defined; and the pharmaceutically acceptable salts thereof with the proviso that such derivatives are not 4-phenyl-5-(phenylsulfonyl)-2H-thieno[2,3-c]pyrazol-3-amine or 5-phenyl-1H-furo[2,3-c]pyrazol-3-amine.

18. (New) The polystyrenic resin according to claim 16 wherein said resin is methylisocyanate polystyrenic resin.